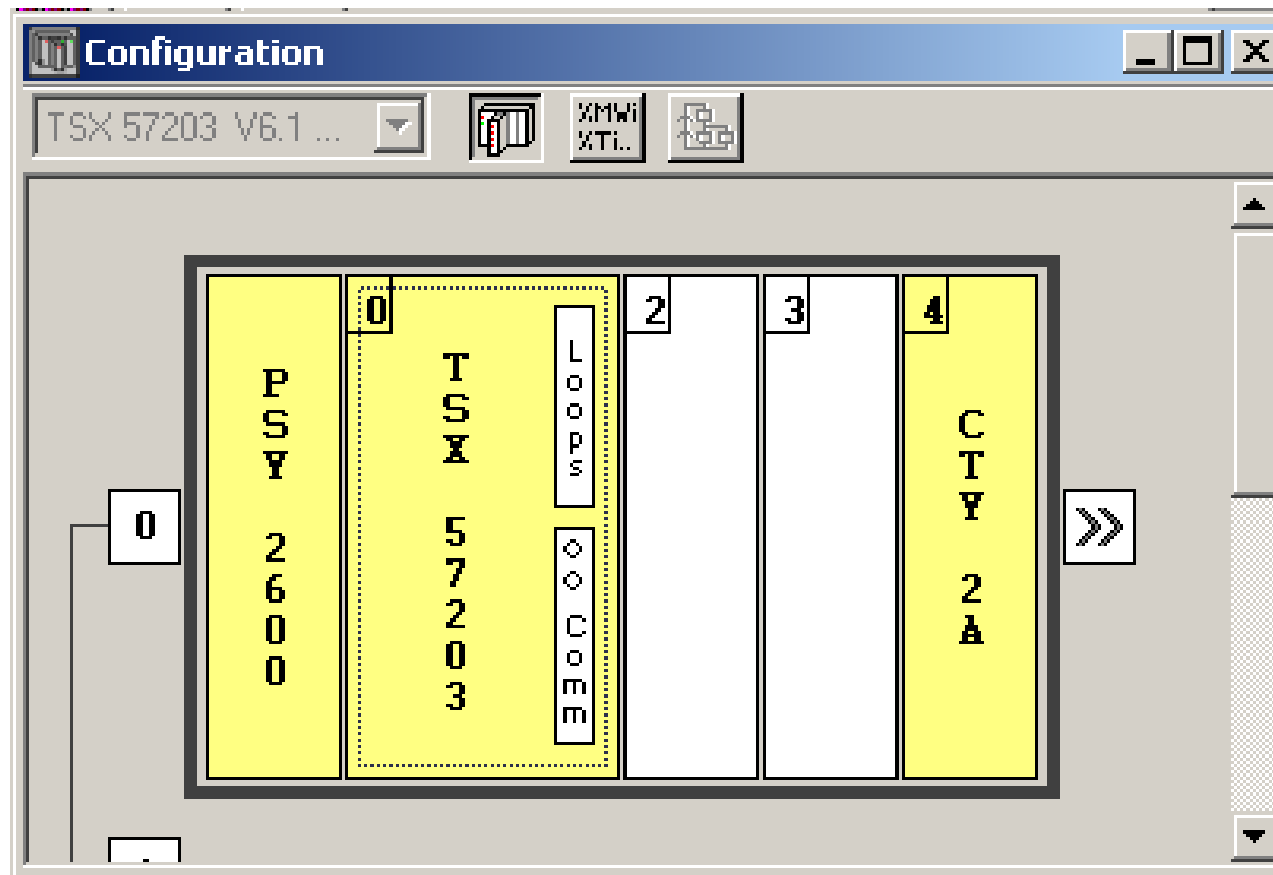


Modicon Premium

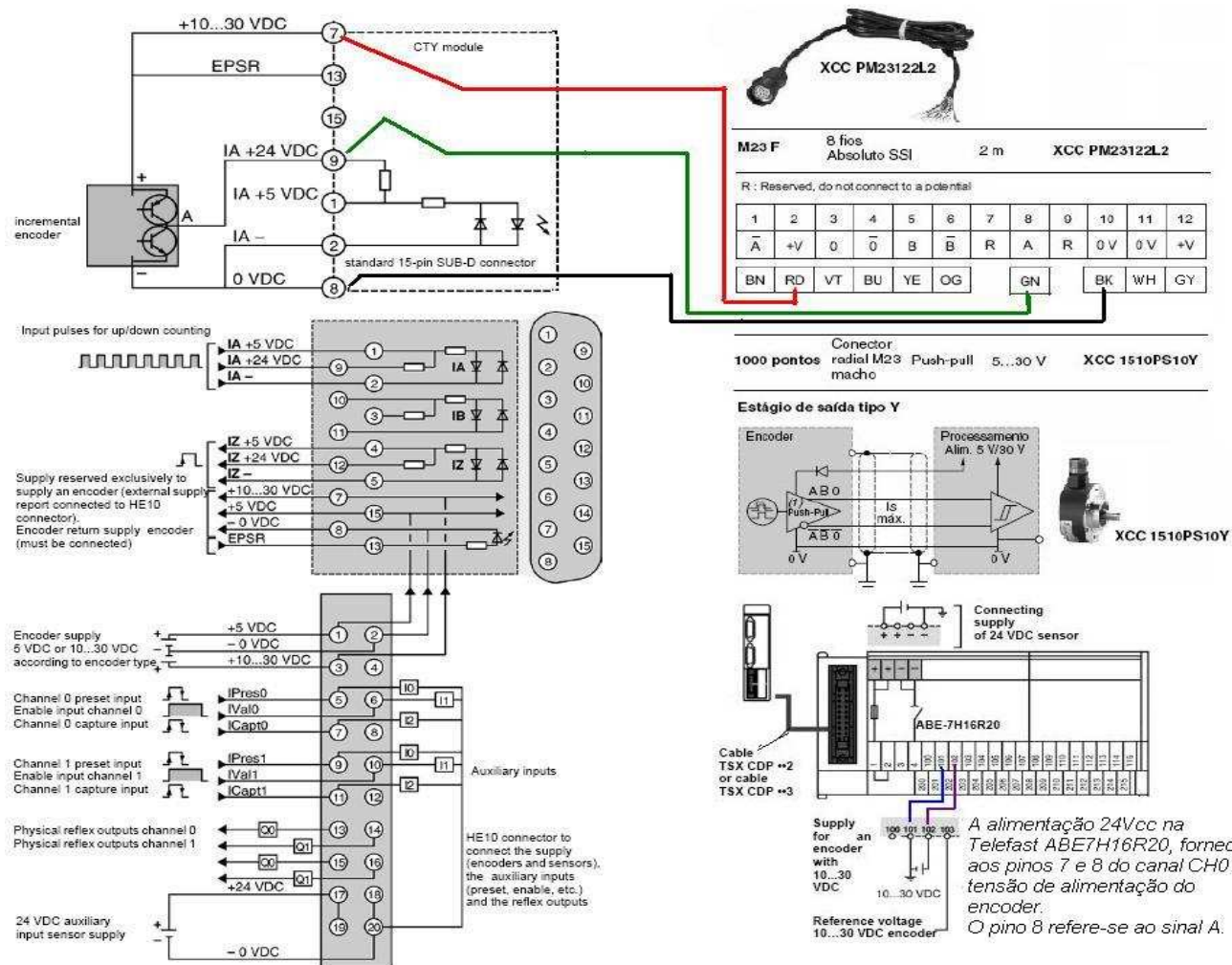
Módulo de contagem rápida – TSXCTY2A.

Hardware

- TSX Premium:

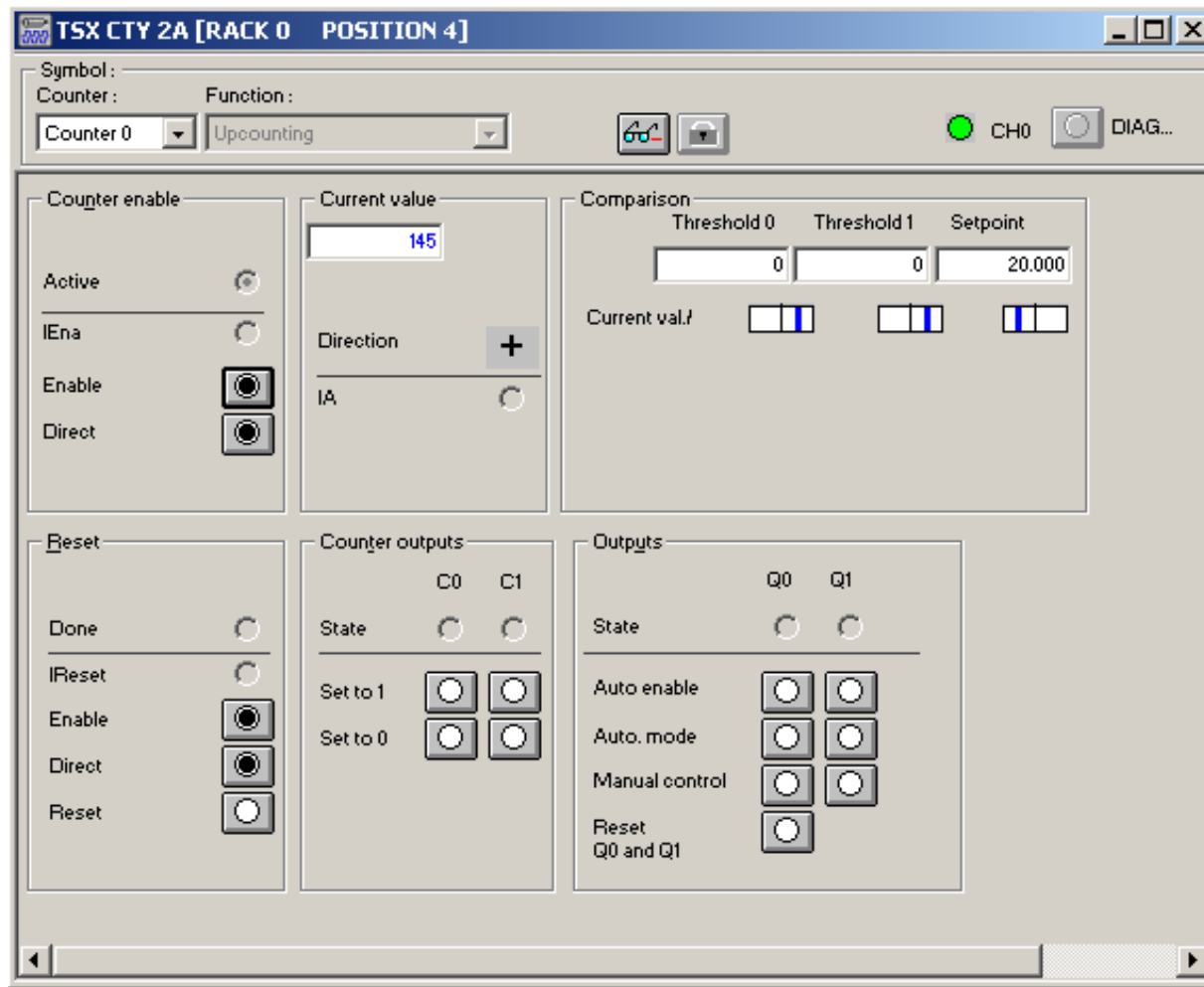


● TSXCTY2A – Esquemas de ligação:



PL7

- TSXCTY2A – Configuração:



PL7

- Variáveis:

Variables				
☐ Parameters		W0	Add	4: TSX CTY 2A
☐ Entry field				
	Address	Type	Symbol	Comment
	%CH4.MOD	CH		
	%I4.MOD.ERR	EBOOL		
+	%MW4.MOD	WORD		
+	%MW4.MOD.1	WORD		
+	%MW4.MOD.2	WORD		
P	%CH4.0	CH		
	%I4.0.ERR	BOOL		
	%I4.0	EBOOL	Counting_enab_activ	Enable active
	%I4.0.1	EBOOL	Counting_pres_done	Preset done
	%I4.0.2	EBOOL	Counting_capt_done	Capture done
	%I4.0.3	EBOOL		
	%I4.0.4	EBOOL		
	%I4.0.5	EBOOL	Counting_cur_meas_thr0	Current value >= Threshold 0
	%I4.0.6	EBOOL	Counting_cur_meas_thr1	Current value >= Threshold 1
	%I4.0.7	EBOOL	Counting_cur_meas_hisp	Current value >= High setpoint
	%I4.0.8	EBOOL	Counting_cur_meas_losp	Current value >= Low setpoint
	%I4.0.9	EBOOL	Counting_count_dir	Counting direction
	%I4.0.10	EBOOL	Counting_capt_thr0	Captured value >= threshold 0
	%I4.0.11	EBOOL	Counting_capt_thr1	Captured value >= threshold 1
	%I4.0.12	EBOOL	Counting_capt_hisp	Captured value >= high setpoint
	%I4.0.13	EBOOL	Counting_capt_losp	Captured value >= low setpoint
	%I4.0.14	EBOOL		
	%I4.0.15	EBOOL		
+	%IW4.0.2	WORD		
+	%IW4.0.3	WORD		
	%ID4.0	DWORD	Counting_cur_meas	Current counter value
	%ID4.0.4	DWORD	Counting_capt	Counter captured value
	%Q4.0	EBOOL	Counting_direnab	Direct enable
	%Q4.0.1	EBOOL	Counting_dirpres	Direct preset
	%Q4.0.2	EBOOL	Counting_dircapt	Direct capture
	%Q4.0.3	EBOOL		
	%Q4.0.4	EBOOL		

PL7

- Animation Tables:

	Address	Symbol / Name	Current value	Kind		
	%Q4.0	Counting_direnab	1			
	%Q4.0.1	Counting_dirpres	1			
	%Q4.0.2	Counting_dircapt	1			
	%Q4.0.5	Counting_enab_ienab	1			
	%Q4.0.6	Counting_enab_ipres	1			
	%Q4.0.7	Counting_enab_icapt	1			
	%ID4.0	Counting_cur_meas	145			
	%ID4.0.4	Counting_capt	0			
	%MD4.0.4	Counting_preset	20000			